

CP-A100 series



"e-Shot" Campus Notification System



Closed Captioning

Key Features

- 2,500 Lumens
- Native XGA Resolution
- 12.8 lbs.
- Ultra Short Throw Distance
- 2 RGB inputs / 1 RGB output
- 7W speaker output
- 28 dB (Whisper Mode)
- Component / Composite / S-Video Inputs
- Network Control, Maintenance, & Security
- Rear Mounted High Efficiency Filter
- Lamp door on top
- Approx 3,000 hrs. (whisper mode)
- Security Bar & Transition Detector
- Instant On/Off



Screen Size 4:3 Throw Distance		
Diagonal*	Width*	Distance*
60	48	4
70	56	7
80	64	10
90	72	13
100	80	16
120	96	22
150	120	31

*Distance measured from leading edge
of projector in inches

Specifications

Model Name	CP-A100 Series	
Liquid Crystal Panel Structure	0.63" Polysilicon Active-matrix TFT x 3	
Number of Pixels	786,432 Pixels	
Resolution	Video	540 TV lines
	RGB	1024 dots x 768 lines
Colors	16.7 million colors	
Aspect Ratio	Native 4:3 / 16:9 compatible	
Lens	Fixed	
Throw Ratio (distance : width)	0.37	
Lamp	220W UHB	
Brightness	2,500 lumens	
Expected lamp Life	Approximately 2,000 hours (normal) 3,000 hours (whisper)	
Contrast Ratio	500 : 1	
Speaker Output	7W (1 speaker)	
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz Power	
Power Consumption	(TBD)	
Operating Temperature	5°C - 35°C (41°F - 95°F)	
Input Signals	RGB	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13", MAC16"
	Composite Video	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N
	Component Video	480i, 576i, 480p, 720p, 1080i
Acoustic Noise Level	(TBD)	
H-Sync	15 kHz - 106 kHz	
V-Sync	50 kHz - 120 kHz	
Vertical Keystone	+ / - 5°	
Approvals	UL60950 / C-UL, FCC Part15, Class B, EN60950	
RGB Input	Analog RGB	
RGB Output	RGB	
Video Input	S-Video	Mini DIN 4-pin connector x 1
	Composite Video	RCA jack x 1
	Component Video	RCA jack x 3
Audio	Input	Stereo mini jack x 2, RCA (L/R) x 1 pair
	Output	Stereo mini jack x 1
Ethernet	RJ-45 port / 100 base-T	
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	
Other	USB connector (USB mouse) x 1	
Dimensions (W x D x H)	15.6" x 14.0" x 5.2"	
Weight	12.8 lbs.	
Additional Features	Kensington Slot, MyMemory / MyScreen / MyButtons, Digital Gamma Correction, Whiteboard/Blackboard Mode, Input Source Naming	
Supplied Accessories	Remote Control, Batteries (AA), RGB cable, US Power Cord, Multiple language operator / Safety Manual, Security Label CPA100LAMP (DT00891) HLQ2482	
Lamp	(TBD)	
Remote Control		
Filter		

